

ABSTRACT OF THE DISCLOSURE

13 A bioelectric impedance measuring apparatus is provided, comprising a housing, rod-like electrode members, a display device, and a weighing device. The electrode members each have a plurality of electrodes, and are included in the upper part of the housing. The display device has the capability of an operator panel and lies between the electrode members. The weighing device is included in the lower part of the housing. The housing accommodates a current supplying device, a voltage measuring device, and an arithmetic unit. The current supplying device supplies current to the electrodes. The voltage measuring device measures voltage at the electrodes. The arithmetic unit calculates a bioelectrical impedance value from the supplied current value and the measured voltage values. The apparatus measures bioelectrical impedance relative to current flowing between a user's hands. The user needs not to have bare feet. Nevertheless, the bioelectrical impedance can be measured highly precisely. Moreover, since the electrode members are shaped like rods and arranged lengthwise, error derived from a change in user posture caused by differences in height between users is minimized.